

ORECK® XL®

SIMPLY AMAZING®

Service Manual



Dutchtech Canister

DTX1100

DTX1200

DTX1300

DTX1400

REV AC., Please disregard all earlier versions.

Service Information

- Component configuration on exploded view may differ in case of specific versions. However, the actual components are distinguished by means of item and part numbers.
- If a repair has been made, make sure that all functions of the appliance are working correctly.
- Spare parts have been standardized as much as possible and the part may not be the exact replacement part.
- **DTX1300 & DTX1400** - Hose must be attached for unit to operate.

Data Label



Type Code: Represents product service revision number.

Type 1: Initial Production

Type 2: Revised Swivel Components

Julian Date Code:

Represents date of manufacture.

99 Represents the year.

235 Represents the day in that year

Standard Fastener Hardware Listing

Fasteners Fit Canisters Listed in Service Manual

PART FASTENER IS USED ON	FASTENER PART NO.	FASTENER DESCRIPTION	QTY REQ'D	TORQUE RANGE (inlb)	QTY PER PKG.			
Dust Chamber (DTX1300/DTX1400)	03-00476-01M	#8 x .75 Phillips	4	10-12	100			
Lead Lid	03-00413-23M	#8 x .5 Phillips	2	10-12	100			
Wire Nut	03-00454-01M	Wire Nuts, Large	2	35-45	100			
Motor Housing	03-00410-23M	#6-11 x .75 Dich w/Zinc	4	10-12	100			
Backlid (DTX1300/DTX1400)			5					
Dustchamber (DTX1100/DTX1200)			3					
Upper Housing (DTX1100/DTX1200)			4					
Upper Housing (DTX1300/DTX1400)			5					
Service lid (DTX1300/DTX1400)			1					
Cord Screw			2					
Park Screw (DTX1300/DTX1400)	03-00507-01M	#6 x 3/4"	2	10-12	100			

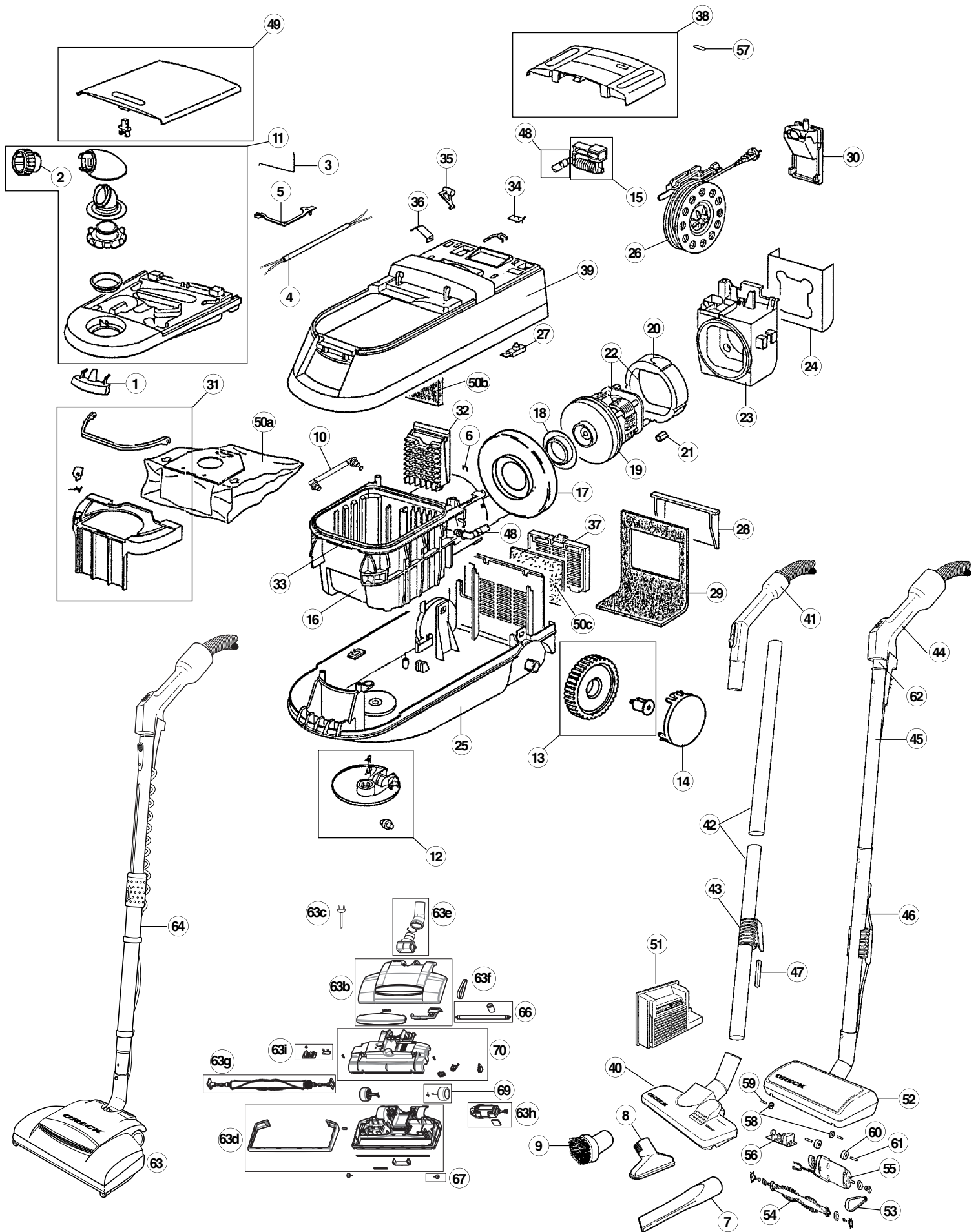
Wiring Hardware Listing: DTX1100 / DTX1200

PART WIRING IS USED ON	WIRING PART NO.	WIRING DESCRIPTION	QTY REQ'D	QTY PER PKG.	
Wire Nut, Large	03-00454-01M	Large	2	100	
Jumper	82162-01	8" White	1	1	
Jumper	82163-01	10.5" Black	1	1	
Jumper	82256-01	6" Black	1	1	
Jumper, Motor	82255-01	9" Black	1	1	
Jumper, Motor	82048-03	9" White	1	1	

Wiring Hardware Listing: DTX1300 / DTX1400

PART DESCRIPTION	WIRING PART NO.	WIRING DESCRIPTION	QTY REQ'D	QTY PER PKG.	
Wire Nut, Large	03-00454-01M	Large	2	100	
Jumper, Cord Winder	82257-01	14" White	1	1	
Jumper, Cord Winder	82163-01	10.5" Black	1	1	
Jumper	82256-01	6" Black	1	1	
Jumper, Park Switch (DTX1300)	82165-01	7" Black	1	1	
Jumper, Motor	82164-03	7" White	1	1	
Jumper, Motor	82164-04	7" Black	1	1	

Parts Diagram: DTX1100 / DTX1200



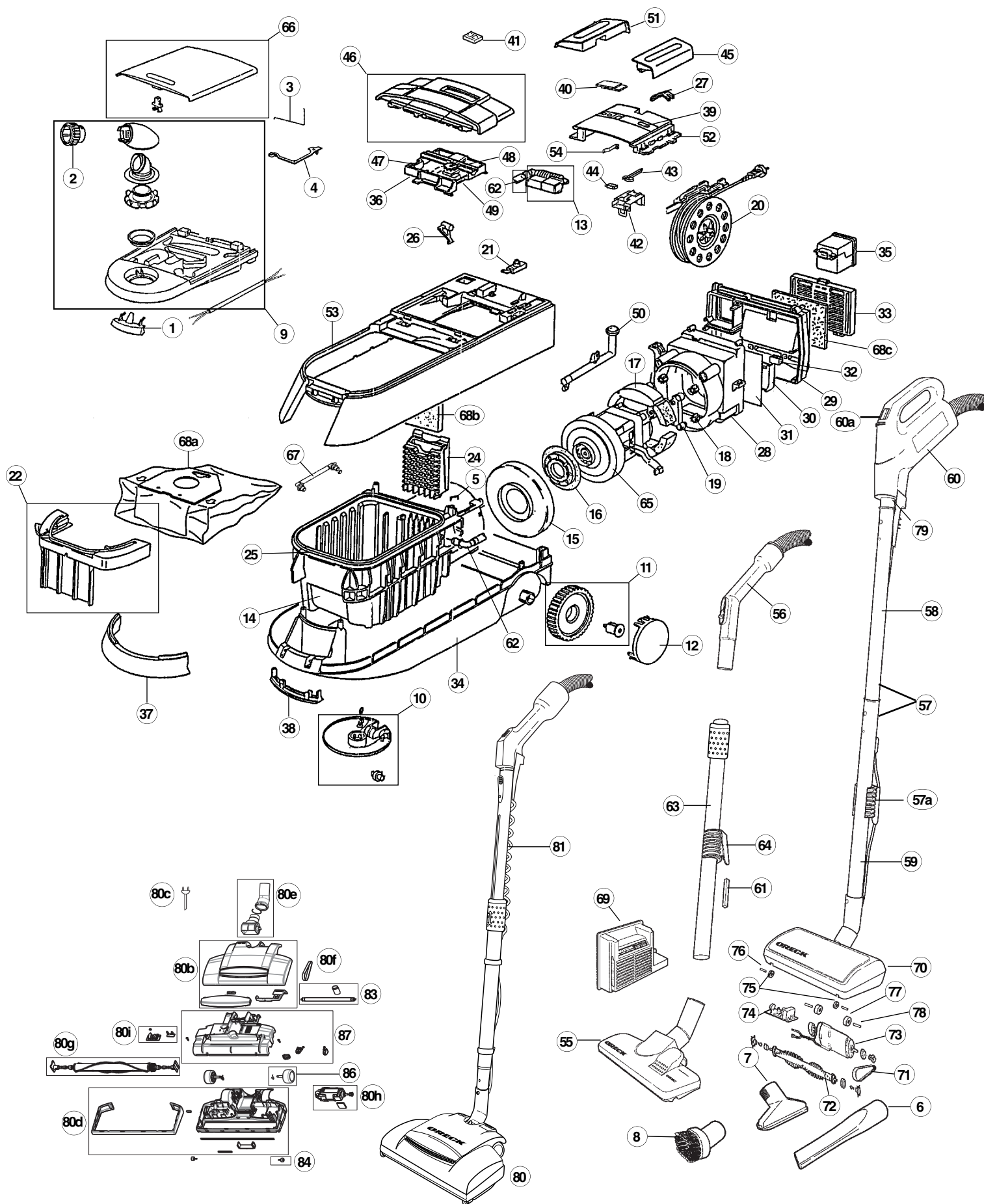
Part Numbers Listing: DTX1100 / DTX1200

#	Item	Order #	Qty.	Pk.			
1	Snap Lock	82002-01-446	1	1			
2	Hose Lock	82005-01-446	1	1			
3	Spring, Access Cover	82006-01	1	1			
4	Harness, 2 Core	82019-02	1	1			
5	Lead, Lid	82020-01-439	1	1			
6	Cord Clamp	82021-01	1	1			
7	Crevice Tool	82022-01	1	1			
8	Upholstery Nozzle	82023-01	1	1			
9	Dusting Brush	82024-02	1	1			
10	Assembly, Cooling Tube, Cord Winder, DTX1100	09-82222-01	1	1			
	Assembly, Cooling Tube, Cord Winder, DTX1200	09-82222-02	1	1			
11	Assembly, RMC Swivel/Dustcover	09-82025-03	1	1			
12	Assy, Casterdish/Wheel	09-82028-01	1	1			
13	Assembly, Rear Wheel	09-82032-01	2	1			
14	Wheel Cap, Green	82035-01-439	2	1			
	Wheel Cap, Gray	82035-01-0327	2	1			
15	Assembly, Check Bag Indicator	09-82036-01	1	1			
16	Dust Chamber	82044-01-0384	1	1			
17	Motor Front Disc	82045-01	1	1			
18	Buffer Ring	82046-01	1	1			
19	Motor	09-82047-01	1	1			
20	Foam, Motor Silencer	82049-01	1	1			
21	Grommet, Motor	82050-01	4	1			
22	Rear Spacer, Motor	82051-01	1	1			
23	Housing, Motor	82052-01-0000	1	1			
24	Cardboard Noise Suppressor	82053-01	1	1			
25	Lower Housing	82054-01-446	1	1			
26	Cord Winder Kit	09-82294-01	1	1			
27	Switch	82059-01	1	1			
28	Noise Suppressor, Plastic	82061-01-446	1	1			
29	Noise Suppressor, Foam	82062-01	1	1			
30	Cord Outlet	82063-01-0327	1	1			
31	Assy, Dust Bag Carrier	09-82064-01	1	1			
32	Inlet Grill	82070-01-438	1	1			
33	Sealing Rim	82072-01	1	1			
34	Lever, Switch	82075-01-0000	1	1			
35	Actuator, Cord Winder	82076-01-0327	1	1			
36	Button Leaf Spring	82077-01	2	1			
37	Exhaust Grille	82080-01-446	1	1			
38	Assembly, Rear Panel, w/Window #57, DTX1100	09-82110-01	1	1			
	Assembly, Rear Panel, w/Window #57, DTX1200	09-82110-02	1	1			
39	Upper Housing	09-82126-01	1	1			
40	Canister Floor Nozzle	82130-01	1	1			

Part Numbers Listing: DTX1100 / DTX1200

#	Item	Order #	Qty.	Pk.			
41	Hose, Standard	82131-01	1	1			
42	Wand, 21" Friction	82132-01	1	1			
43	Clip, Friction Wand	82133-01	1	1			
44	Electric Hose	09-82279-51	1	1			
45	Wand, Upper Wand w/Cord Management, DTX1100	82138-01	1	1			
46	Wand, Lower w/Cord Channel, DTX1100	82139-01	1	1			
47	Gasket, Tube Clip	82141-01	1	1			
48	Assembly, Hose and Kneebend, Bag Full	09-82148-01	1	1			
49	Accessory Cover w/Lock Spring, Green	09-82216-01	1	1			
50a	Replacement Bags 5-pack (also includes 50b and 50c)	ET511PK	1	5			
50b	Motor Filter	82071-01	1	1			
50c	Exhaust Filter	82079-01	1	1			
51	External Hepa-Filter	1100HF	1	1			
52	Power Nozzle, DTX1100	EBK280	1	1			
52a	Squeegee, EBK280, DTX1100	82264-01	1	1			
52b	Top Cover, EBK280, DTX1100	82282-01	1	1			
52c	Cord, EBK280, DTX1100	82299-01	1	1			
52d	Baseplate, EBK280, DTX1100	82284-01	1	1			
52e	Pivot, EBK280, DTX1100	82285-01	1	1			
53	Replacement Belt, Power Head, EBK280, DTX1100	82227-01	1	1			
54	Brushroll, Power Head, EBK280, DTX1100	82226-01	1	1			
55	Motor, Power Head, EBK280, DTX1100	82228-01	1	1			
55a	Cog, Power Head, EBK280, DTX1100	82319-01	1	1			
56	Circuit Board, Power Head, EBK280, DTX1100	82229-01	1	1			
57	Window	82100-01-0329	1	1			
58	Wheels, Power Nozzle, Front, EBK280, DTX1100	82236-01	2	1			
59	Axle, Power Nozzle, Front, EBK280, DTX1100	03-00513-01	2	1			
60	Wheels, Power Nozzle, Rear, EBK280, DTX1100	82237-01	2	1			
61	Axle, Power Nozzle, Rear, EBK280, DTX1100	03-00514-01	2	1			
62	Valve, Suction Control	82249-01	1	1			
63	Power nozzle, DTX1200	EBK340	1	1			
63a	Squeegee, EBK340, DTX1200	82297-01	1	1	NLA	NLA	NLA
63b	Top Cover, EBK340, DTX1200	82298-01	1	1			
63c	Cord, EBK340, DTX1200	82299-01	1	1			
63d	Baseplate, EBK340, DTX1200	82300-01	1	1			
63e	Pivot, EBK340, DTX1200	82301-01	1	1			
63f	Replacement Belt, Power Head, EBK340, DTX1200	82302-01	1	1			
63g	Brushroll, Power Head, EBK340, DTX1200	82303-01	1	1			
63h	Motor, Power Head, EBK340, DTX1200	82304-01	1	1			
63i	Circuit Board, Power Head, EBK340, DTX1200	82305-01	1	1			
64	Wand, Telescopic w/Cord management, EBK340, DTX1200	82276-01	1	1			
65	Bumper, EBK340, DTX1200	82306-01	1	1	NLA	NLA	NLA
66	Light Kit, EBK340, DTX1200	82307-01	1	1			
67	Wheel & Axle Assy, Power Nozzle, Front, EBK340, DTX1200	82308-01	2	1			
69	Wheel & Axle Assy, Power Nozzle, Rear, EBK340, DTX1200	82309-01	2	1			
70	Motor Cover, EBK340, DTX1200	82320-01	1	1			
71	O-Ring #009 CW	82295-01	1	1			
	Manual Owner's, DTX1100	82146-02	1	1			
	Manual Owner's, DTX1200	82275-01	1	1			

Parts Diagram: DTX1300 / DTX1400



Part Numbers Listing: DTX1300 / DTX1400

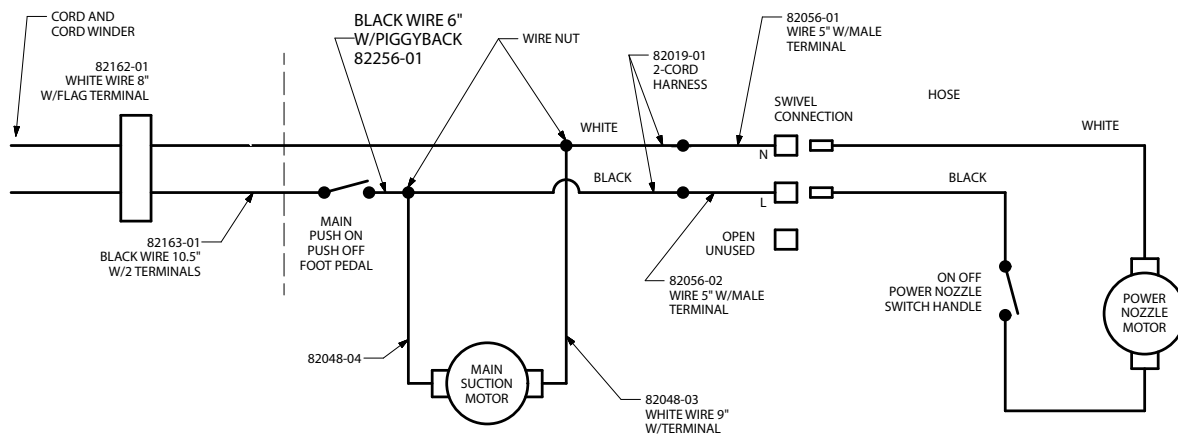
#	Item	Order #	Qty.	Pk.			
1	Snap Lock	82002-01-446	1	1			
2	Hose Lock	82005-01-446	1	1			
3	Spring Access Cover	82006-01	1	1			
4	Lead Lid White	82020-01-0328	1	1			
5	Cord Clamp	82021-01	1	1			
6	Crevice Tool	82022-01	1	1			
7	Upholstery Nozzle	82023-01	1	1			
8	Dusting Brush	82024-02	1	1			
9	Assembly, RMC Swivel / Dust Cover, Harness	09-82025-04	1	1			
10	Assembly, Caster	09-82028-01	1	1			
11	Assembly, Wheel	09-82032-01	2	1			
12	Wheel Cap, White	82035-01-0328	2	1			
	Wheel Cap, Gray	82035-01-0327	2	1			
13	Assembly, Check Bag Indicator	09-82036-01	1	1			
14	Dust Chamber	82044-01-0384	1	1			
15	Motor Front Disc	82045-01	1	1			
16	Buffer Ring	82046-01	1	1			
17	Foam Motor Silencer	82049-01	1	1			
18	Grommet, Motor Rearside	82050-01	4	1			
19	Rear Spacer, Motor	82051-01	1	1			
20	Cord Winder Kit	09-82294-01	1	1			
21	Switch	82059-01	1	1			
22	Assembly, Dust Bag Carrier	09-82064-01	1	1			
24	Inlet Grill	82070-01-438	1	1			
25	Sealing Rim	82072-01	1	1			
26	Actuator, Cord Winder	82076-01-0327	1	1			
27	Leaf Spring Button	82077-01	2	1			
28	Motor Housing	82082-01-0000	1	1			
29	Back Lid	82084-01-446	1	1			
30	Air Screen	82085-01-446	1	1			
31	Screen Silencer	82086-01	1	1			
32	Grill Stud	82087-01	2	1			
33	Back Grill	82088-01-446	1	1			
34	Lower Housing	82089-01-446	1	1			
35	Cord Outlet	82090-01-0327	1	1			
36	Circuit Board	82093-01	1	1			
37	Buffer Strap	82095-01-436	1	1			
38	Retaining Plate	82096-01-446	1	1			
39	Window	82100-01-0329	1	1			
40	Service Lid	82102-01-0328	1	1			
41	Knob, Slide	82104-01-446	1	1			
42	Support, Park	82105-01-0327	1	1			
43	Lever, Park Switch, DTX1300	82106-01-0419	1	1			
44	Micro Switch, DTX1300	82107-01	1	1			
45	Pedal, Switch	09-82109-01	1	1			
46	Assembly, Slide Panel, DTX1300	09-82111-01	1	1			
	Assembly, Slide Panel, DTX1400	09-82111-02	1	1			
47	PCB Holder	82114-01-0000	1	1			
48	Driving Wheel	82115-01	1	1			
49	Foam Assembly	82116-01	1	1			
50	Cooling Pipe	82120-01-0000	1	1			
51	Pedal, Cord Winder	09-82123-01	1	1			
52	Cover, Park White, w/Window #39, DTX1300	09-82124-01	1	1			
	Cover, Park White, w/Window #39, DTX1400	09-82124-02	1	1			
53	Upper Housing	09-82125-01	1	1			

Part Numbers Listing: DTX1300 / DTX1400

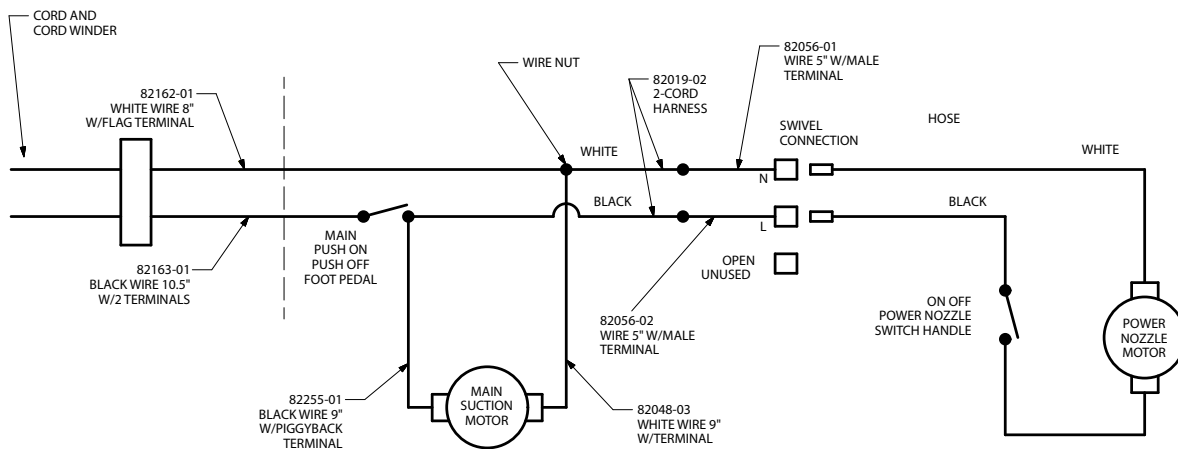
#	Item	Order #	Qty.	Pk.			
54	Service Lid Spring	82127-01	1	1			
55	Canister Floor Nozzle	82130-01	1	1			
56	Hose, Standard	82131-01	1	1			
57	Friction Wand, DTX1300	82132-01	1	1			
57a	Clip, Friction Wand, DTX1300	82133-01	1	1			
58	Wand, Upper w/Cord Management, DTX1300	82138-01	1	1			
59	Wand, Lower, w/Cord Channel, DTX1300	82139-01	1	1			
60	Hose, Electric	09-82278-51	1	1			
60a	Kit, Hose Switch Assembly	82267-01	1	1			
61	Gasket, Tube Clip	82141-01	1	1			
62	Assembly, Hose and Kneebend, Bag Full	09-82148-01	1	1			
63	Telescopic Tube w/Clip (#64)	09-82152-52	1	1			
64	Clip, Telescopic Tube	82153-01	1	1			
65	Motor	09-82207-01	1	1			
66	Accessory Cover w/Spring White	09-82216-02	1	1			
67	Assembly, Cooling Tube Cord Winder, DTX1300	09-82222-01	1	1			
	Assembly, Cooling Tube Cord Winder, DTX1400	09-82222-02	1	1			
68a	Replacement Bags 5-pack (also includes 68b and 68c)	ET511PK	1	5			
68b	Motor Filter	82071-01	1	1			
68c	Exhaust Filter	82079-01	1	1			
69	External Hepa-Filter	1300HF	1	1			
70	Power Nozzle, DTX1300	EBK280	1	1			
70a	Squeegee, Power Nozzle, EBK280, DTX1300	82264-01	1	1			
70b	Top Cover, EBK280, DTX1300	82282-01	1	1			
70c	Cord, EBK280, DTX1300	82299-01	1	1			
70d	Baseplate, EBK280, DTX1300	82284-01	1	1			
70e	Pivot, EBK280, DTX1300	82285-01	1	1			
71	Replacement Belt, Power Head, EBK280, DTX1300	82227-01	1	1			
72	Brushroll, Power Head, EBK280, DTX1300	82226-01	1	1			
73	Motor, Power Head, EBK280, DTX1300	82228-01	1	1			
73a	Cog, EBK280, DTX1300	82319-01	1	1			
74	Circuit Board, Power Head, EBK280, DTX1300	82229-01	1	1			
75	Wheels, Power Nozzle, Front, EBK280, DTX1300	82236-01	2	1			
76	Axle, Power Nozzle, Front, EBK280, DTX1300	03-00513-01	2	1			
77	Wheels, Power Nozzle, Rear, EBK280, DTX1300	82237-01	2	1			
78	Axle, Power Nozzle, Rear, EBK280, DTX1300	03-00514-01	2	1			
79	Valve, Suction Control, DTX1300	82249-01	1	1			
80	Power Nozzle, DTX1400	EBK340	1	1			
80a	Squeegee, EBK340, DTX1400	82297-01	1	1	NLA	NLA	NLA
80b	Top Cover, EBK340, DTX1400	82298-01	1	1			
80c	Cord, EBK340, DTX1400	82299-01	1	1			
80d	Baseplate, EBK340, DTX1400	82300-01	1	1			
80e	Pivot, EBK340, DTX1400	82301-01	1	1			
80f	Replacement Belt, Power Head, EBK340, DTX1400	82302-01	1	1			
80g	Brushroll, Power Head, EBK340, DTX1400	82303-01	1	1			
80h	Motor, Power Head, EBK340, DTX1400	82304-01	1	1			
80i	Circuit Board, Power Head, EBK340, DTX1400	82305-01	1	1			
81	Wand, Telescopic w/Cord management, EBK340, DTX1400	82276-01	1	1			
82	Bumper, EBK340, DTX1400	82306-01	1	1	NLA	NLA	NLA
83	Light Kit, EBK340, DTX1400	82307-01	1	1			
84	Wheel & Axle Assy, Power Nozzle, Front, EBK340, DTX1400	82308-01	2	1			
86	Wheel & Axle Assy, Power Nozzle, Rear, EBK340, DTX1400	82309-01	2	1			
87	Motor Cover, EBK340, DTX1400	82320-01	1	1			
88	O-Ring #009 CW	82295-01	1	1			
	Manual, Owner's, DTX1300	82223-03	1	1			
	Manual, Owner's, DTX1400	82274-01	1	1			

Wiring Diagrams

DTX1100 / DTX1200



CONFIGURATION WITH TWO WIRE NUTS

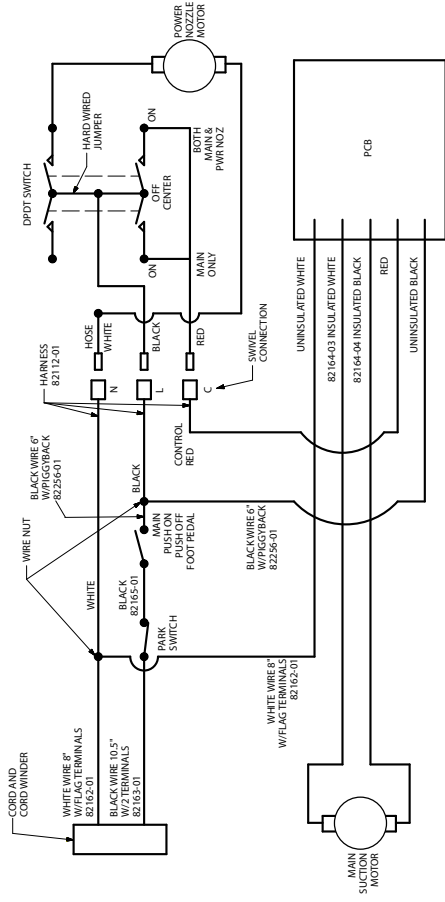


CONFIGURATION WITH ONE WIRE NUT AND ONE PIGGYBACK

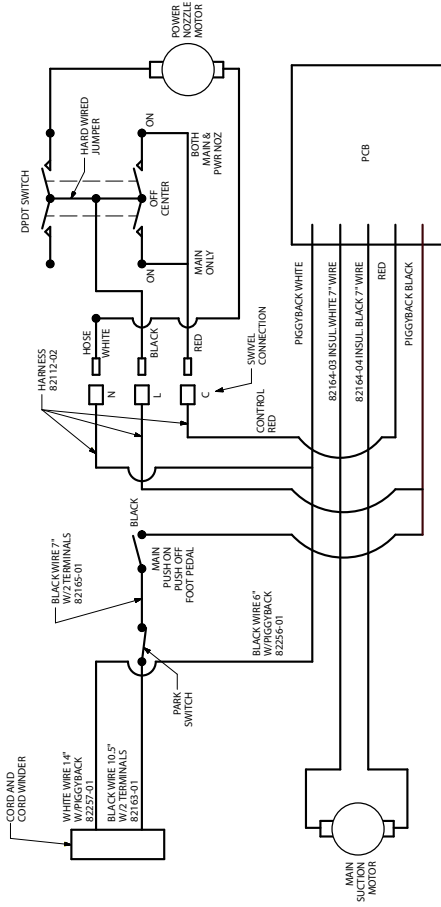
Wiring Diagrams

DTX1300 / DTX1400

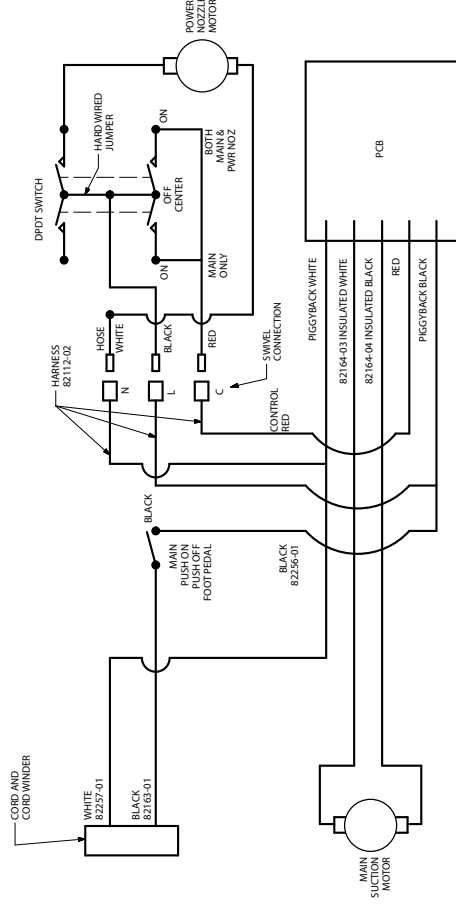
DTX1300 CONFIGURATION WITH WIRE NUTS



DTX1300 CONFIGURATION WITH PIGGYBACK TERMINALS



DTX1400 CONFIGURATION WITH PIGGYBACK TERMINALS



Troubleshooting

NOTICE: Make sure the unit is unplugged before removing any part of the unit.

1. Problem being checked:

a: Solution

1. Unit Not Picking Up:

- a. Check hoses and attachments for clog
- b. Change bag
- c. Check power nozzle (see: number 2.)
- d. Check main motor (see: number 3.)

2. Power Nozzle Dead/Brush Roll Does Not Spin; but Main Motor Runs:

- a. Make sure unit switch and handle switch is on.
- b. If brush is not spinning, check belt and check for any debris on brush.
- c. If swivel connection is bad, replace dust cover assembly.
- d. On a DTX1300: Place watt slide on 1300.
- e. On a DTX1400: Place watt slide on 1400.
- f. On a DTX1400: If red indicator light illuminates, remove clog and press the red reset button located on back of power nozzle.

3. Main Motor Does Not Run but Power Nozzle Works:

- a. Check for loose wires from the motor, circuit board, and cord winder.
- b. Check main motor for failure, if bad, replace motor.
- c. Check circuit board on the DTX1300 / DTX1400 for failure, if bad, replace board.

4. Both Motors Dead:

- a. Check cords for failure, if bad, replace cord.
- b. Check motor for failure, if bad, replace motor.
- c. On a DTX 1300: Make sure unit is not in park position.
- d. On a DTX 1300 / DTX1400: Make sure hose is attached to unit.
- e. On a DTX 1300 / DTX1400: Make sure unit is plugged in and unit switch and handle switch are on.
- f. On a DTX 1300 / DTX1400: Check circuit board for failure, if bad, replace board.
- g. Check cord winder for good wire connection.

5. Bag Full Indicator Does Not Work:

- a. To check bag indicator, block suction.
- b. Make sure tube is properly plugged into dust chamber and bag indicator.
- c. Make sure rubber bellows are over both plastic pieces.

6. Hose Falls Out of Unit:

- a. Check hose lock, if bad, replace hose lock.

7. Cord Will Not Wind Up:

- a. If they pulled cord out too far then try to rewind.
- b. If the unit was opened make sure actuator was reinstalled properly.
- c. Tighten cord winder spring, by holding base and rotating cord winder.

An Oreck Authorized Service Center should do all technical servicing.

Additional accessories for all models

- D360 - Floor Nozzle (NO LONGER AVAILABLE)
- SNATCH1- Crumb Snatcher Power Brush, Black